



**EKS 314**

# High-Level Order Picker

3,000 lbs. capacity

 **JUNGHEINRICH®**



A photograph of a warehouse interior. In the foreground, a worker wearing a dark shirt, blue pants, and an orange safety harness is operating a forklift. The forklift is carrying a wooden pallet with several cardboard boxes. The worker is moving away from the camera down a long aisle. On either side of the aisle are tall, industrial shelving units filled with cardboard boxes. The floor is a smooth, light-colored concrete. The lighting is bright, coming from overhead fixtures. The overall scene depicts a busy warehouse environment.

# Take Your Order Picking To The Next Level

The EKS 314 Order Picker



Offering high throughput performance, the EKS 314 sets new standards in order picking. Delivering long run times and long-term value, the EKS 314 delivers – from the ground up.

#### **Long Run Times**

Runs 16 operating hours guaranteed on one battery charge, maximizing your operator's productivity with more picks per shift.

#### **High Performance**

Top travel and hydraulic lift speeds take order picking efficiency and performance to the next level.

#### **Unmatched Stability**

Key stability features along with the advanced ergonomic design keep your operators comfortable throughout their shift.

#### **Advanced Awareness**

The full-color interactive display panel shows key performance indicators and truck status information for increased awareness.

#### **Low Maintenance**

Extended 1,000-hour service intervals reduce the need for routine maintenance, saving you time and money.

Combining 3-phase AC technology with exclusive Jungheinrich® field-tested components, the EKS helps drive lower costs for your business.

#### **Lithium-Ion Availability:**

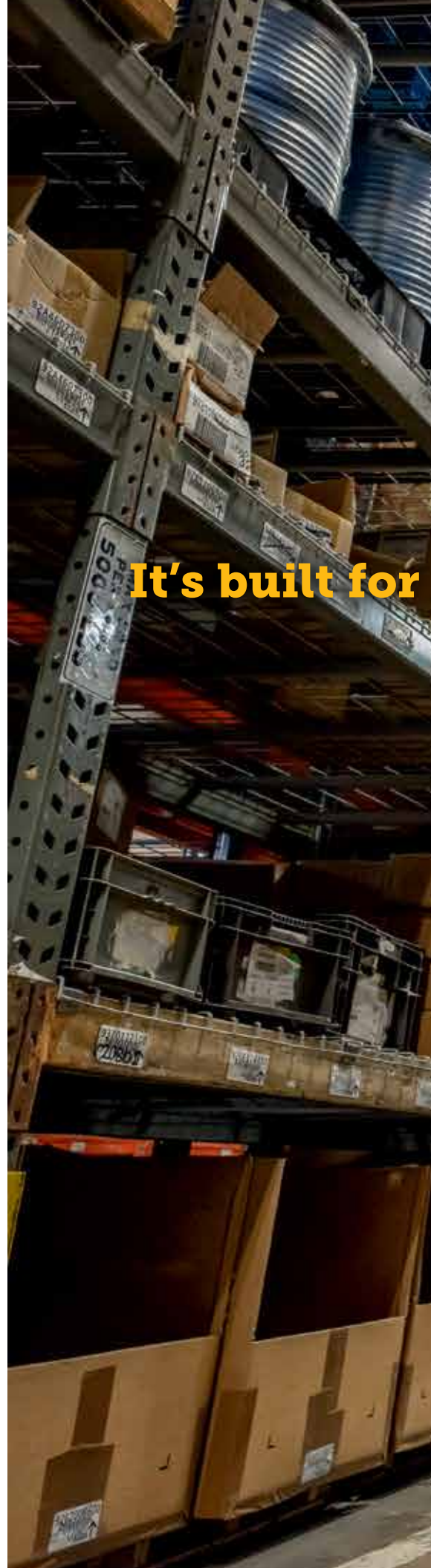
- Greater power efficiency
- Run for 24 hours a day, 7 days a week with opportunity charging
- Zero battery maintenance
- No watering
- No more battery exchanges
- No gas emissions, odor or acidification
- No special charging areas or equipment needed
- Longer lasting life cycles (up to 3,000)
- 5-year warranty on batteries
- 2-year warranty on chargers

## What makes the EKS 314 different?

**It's built for**

“Not only does the EKS run for multiple days before charging, our operators love the smoothness and stability of the truck – especially when picking at the highest rack. This is a quality machine.”

Brian Ford | Distribution Manager | Dixon Valve and Coupling Company



**your operators.**





# Run Up To 16 Hours On One Battery Charge

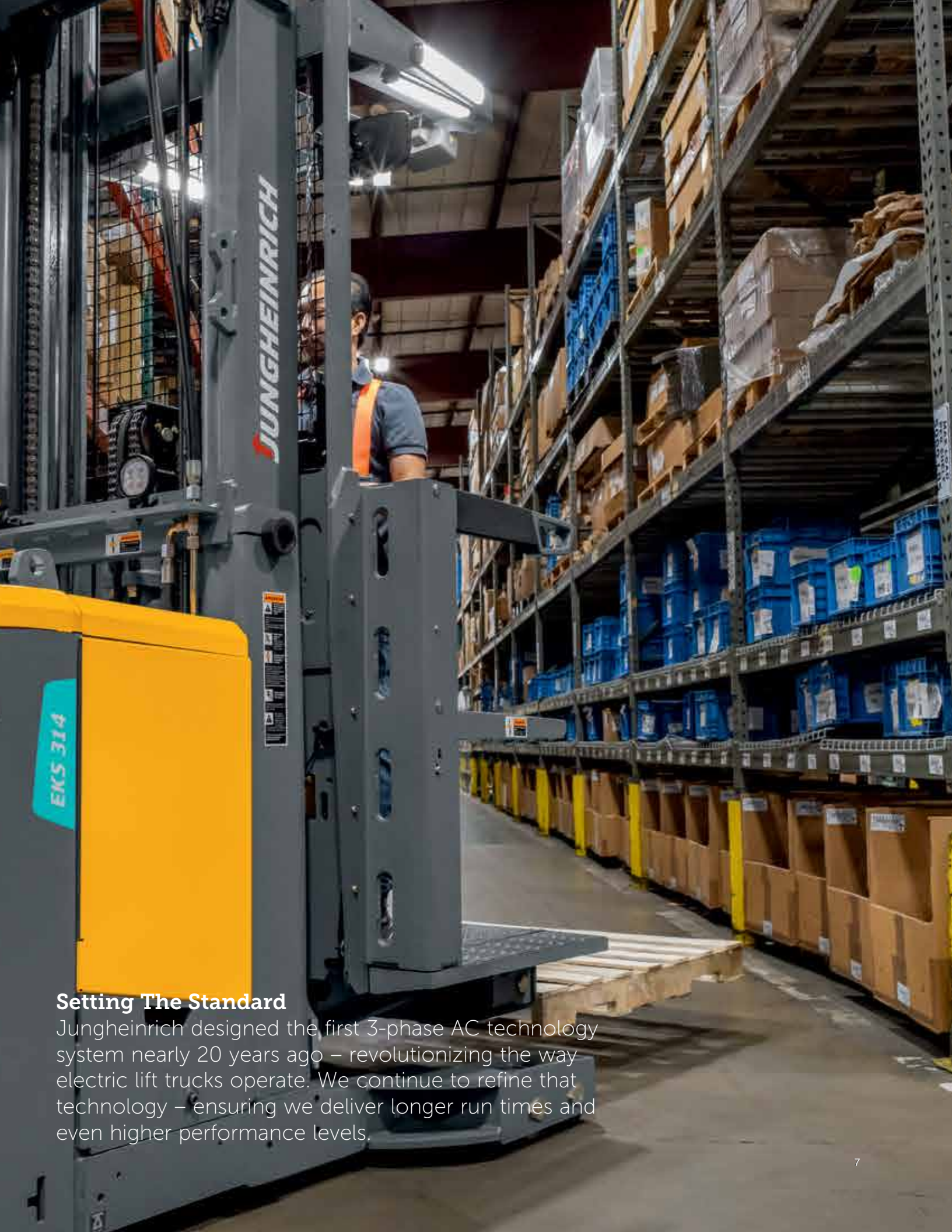
The EKS 314 utilizes Jungheinrich's advanced 3-phase AC technology to deliver strong acceleration, high lifting and lowering speeds and the industry's longest run times – including two shifts on one battery charge.

#### Top travel speeds:

- Up to 7.5 mph in drive direction
- Up to 7.0 mph in fork direction

#### Top hydraulic speeds:

- Up to 76 fpm when lifting
- Up to 92 fpm when lowering



### **Setting The Standard**

Jungheinrich designed the first 3-phase AC technology system nearly 20 years ago – revolutionizing the way electric lift trucks operate. We continue to refine that technology – ensuring we deliver longer run times and even higher performance levels.



# Ultimate Comfort And Control: 30 Feet In The Air

Rigorous testing went into the making of the EKS to provide a first-rate experience for the operator – picking at ground level or 30 feet in the air.

## **Jungheinrich® curveCONTROL**

Automatically reduces speed while turning corners for added security.

## **Electric steering**

Reduces the effort required to control the truck, leading to increased productivity.

## **Automatic Pallet Grip**

Designed to automatically lock the pallet for a secure grip, providing optimum control of the load.



### Intuitive control handle

Built on a solid base for a secure grip when moving loads



### Fold-up monitored side gates

Provides easy access to pick and pull orders



### Stable operator platform

Ultra-comfort cushioned floor provides enhanced comfort over long shifts



### Interactive display panel

Key performance indicators are shown in full-color for increased awareness



### Portable tote storage system

Customized for the operator's tools or personal items

### Options:

- Dual fans – for optimum operator comfort
- LED lights – for enhanced reliability
- USB power port – single or dual, 5-Volt/2 Ampere to power-up electronic devices



# Smart Technology: Inside And Out

Incorporating Jungheinrich's expertise in technology and design, the EKS 314 offers dynamic precision, control and efficiency for a more productive workplace.





### **Sealed Components For Maximum Reliability**

The EKS 314 order picker features sealed components for greater longevity, more reliable operation and added protection in dusty or moist environments - minimizing downtime and maintenance costs.

### **Smart Performance Options**

RFID technology to guide within the aisle  
With precise warehouse aisle recognition through RFID transponder technology, your EKS can be programmed to slow down/stop at the end of an aisle, and travel speeds can be customized to accommodate your warehouse layout. Lift and lower cut-out options are also a benefit, giving you added flexibility to manage your order picking process more efficiently.

### **Platform visibility**

Your operator can see directly underneath the operator platform when elevated by way of a monitor and attached camera. This allows for a clear view under the platform.



A photograph of a yellow and grey Jungheinrich EKS 314 forklift operator in a warehouse aisle. The operator is wearing a blue shirt and an orange safety vest, and is looking forward. The forklift is positioned in the center of the aisle, with high industrial shelving on both sides. The aisle is well-lit, and the operator's seat is visible. The Jungheinrich logo is printed on the front of the forklift's body.

# Enhance Your Operation

The EKS 314 model can be equipped with a wide-range of features and special packages, ranging from custom platform widths to RFID aisle guidance to help ensure your operators get the most out of each work day.

### **Aisle guidance**

Wire or rail guidance options are available with programmable performance features including travel speed and lift height control by way of an RFID aisle transponder.

### **Freezer conditioning**

Includes display with integrated heater and a wire mesh mast guard designed to withstand cold environments.

### **Furniture picking**

This package includes various fork length options and a 30" extended tether pole, to allow operators to move across the platform. Contact your local Jungheinrich dealer for details on a custom furniture picking platform.

### **Custom Configurations**

The EKS can be customized to further optimize ergonomics and productivity in your warehouse.

- 24- or 36-Volt power
- Four battery compartment options: 14.25", 16.25", 18.25" and 21.25"
- Five simplex masts from 138" to 212", and nine triplex masts from 195" to 366"
- Seven base leg sizes from 42" to 62" long
- Eleven fork lengths, 30" to 96", adjustable side-to-side
- Three wire or rail guidance options, including Aisle Transponder Technology for customized aisle performance
- Wide range of operator platform widths (standard is 42")



# WHO IS Jungheinrich?

## THE LEADING ELECTRIC LIFT TRUCK MANUFACTURER

### **Our name may sound strange – JUNGHEINRICH (Young-Hine-Rick).**

But it's a name you should know. We're the world's leading brand of electric lift trucks. While others are new to electric, our 5<sup>th</sup> generation technology and more than 60 years of electric lift truck design experience allow us to deliver two shifts on one charge – guaranteed – for greater productivity.

### **Strong Local Support And Expertise.**

- » 340+ dealer locations throughout the US, Canada and Mexico
- » 24-hour parts delivery guarantee
- » Industry's only 1,000-hour service intervals

### **Run 2 Shifts on 1 Battery Charge – Guaranteed**

Never stop a shift to charge, and take your operations to a higher level.

- » Guaranteed to run 16 hours on a single battery charge
- » No interim charging
- » No battery changing
- » No additional battery needed
- » Offered on several Jungheinrich models



\*Orders must be placed through your local dealer by 5:00 p.m. Eastern Standard Time, and you must advise the dealer at the time of order that the part is to be expedited under the terms of the guarantee. There are some exclusions, including parts over 100 lbs and paint, chemicals or lubricants that require special handling. Ask your dealer for a full list of terms and conditions for the Parts Fast or Parts Free Guarantee. Programs may be subject to change without notice and may vary by region. Please ask your local Jungheinrich dealer for complete terms and conditions.

Note: Equipping this model (these models) with a power source (e.g. Lithium-ion, Hydrogen Fuel cell, etc.) that has not been previously approved by the factory is considered a modification. Per OSHA 1910.178 and ANSI/ITSDF B56.1, please consult with your factory representative prior to installing any non-OEM power source that has not been previously approved.

